Anglerfish

Kit contains:

- Anglerfish template
- Clothespin
- 2 Wires
- Coin battery
- LED light

You will need: scissors and tape.

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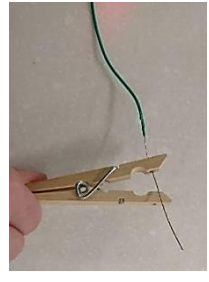
INSTRUCTIONS

Step 1. Cut out your two anglerfish. Cut off the “fishing rod” spines and luminescent **esca** “bait.” You are making your own!

Step 2. Poke the more exposed end of one of the wires through a hole in the clothespin. Wrap it around the grippy part. Repeat with the second wire on the other jaw of the clothespin. (**Note:** The clothespin should still open and close freely.)



Now it’s time to hook up the electronic components.

Step 3. Twist the insulated wires together into a single stalk. Leave it loose enough on the clothespin end to permit it to open and close.

Step 4. Connect your LED light. Twist a lead onto each of the wires. Important: the exposed metal on the wires should not touch each other.

Step 5. Chomp the battery between the jaws of the clothespin. Does the bulb light up? If not, try flipping the battery upside down. Still no? Check that each wire touches one side of the battery and one diode of the LED.

Step 6. Tape an anglerfish picture to each side of the clothespin.

Go forth and terrify your friends with this denizen of the deep!

DENIZENS OF THE DEEP

The anglerfish (scientific name *Lophiiformes*) is a carnivorous fish that lives in the ocean. There are more than 200 species. They grow from 8 to 40 inches in length and can weigh up to 110 pounds.

Female anglerfish have a dorsal spine that protrudes from above their mouths like a fishing pole, luring in prey with bioluminescent bait. **Bioluminescence** is light produced by a chemical reaction within a living organism.

Yes, anglerfish look very, very creepy.

https://www.nationalgeographic.com/animals/fish/facts/anglerfish